

Installation Instructions

T-Connector



TOOLS REQUIRED:

Trim Panel Remover, Drill (3/32" Drill Bit), Philips Head Screwdriver, Test-probe

1. Open the tailgate and remove the vehicle's right side taillight assembly by removing the two clips holding the taillight in place. Carefully pry the housings away from the vehicle, being careful not to break the alignment tabs. Repeat for the vehicle's left side taillight assembly **A**.
2. Disconnect the vehicle wiring harness from both taillight sockets. Plug the T-Connector end with the **yellow** wire in-between the mating plugs on the Driver's side taillight socket and vehicle wiring harness **B**. All connector surfaces should be clean and free of dirt. Ensure that the connectors are fully inserted with locking tabs in place.

3. On the Driver's side, route the T-Connector end with the **green** wire and the wire with the 4-Flat connector down through the opening between the vehicle bumper and body **C**. Route the T-Connector end with **green** wire to the passenger's side and route the 4-Flat underneath the bumper. Route T-Connector end with **green** wire up through the opening on the passenger side, being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or brake the wire. Repeat step 2.
4. Locate a suitable grounding point near the connector. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area. Drill a 3/32" hole and secure **white** wire using eyelet and screw provided.

⚠ CAUTION

Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.

⚠ WARNING

All connections must be complete for the T-Connector to function properly. Test and verify installation with a test light or trailer once installed.

5. Reinstall the taillight housing assemblies, positioning the vehicle wiring harness between the housing and the vehicle body. Secure the remainder of the T-Connector harness under the bumper with cable ties provided, being careful to avoid any areas that would cut or pinch the wire.

NOTE

Mount 4-Flat in a suitable location under the vehicle. Bracket not included.



⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of vehicle manufacturer rating or:

- Max. stop/turn light: (7.5 amps)
- Max. tail lights: (7.5 amps)

Read vehicle's owners manual & instruction sheet for additional information.